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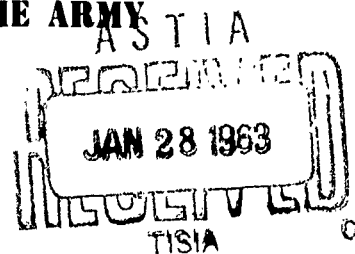
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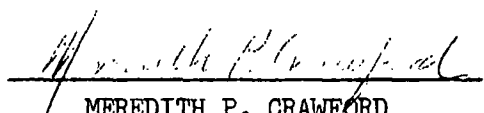
Research Memorandum

A BIBLIOGRAPHY ON THE ROLE OF AIR POWER IN
GUERRILLA AND COUNTERGUERRILLA OPERATIONS

by

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Task SPECIAL

Studies of guerrilla warfare indicate that conventional armies have experienced very little success in utilizing advanced technology and mechanized means against guerrillas. Much of the doctrine on the use of air power in guerrilla and counter guerrilla operations will develop as a result of trial-and-error experiences in Viet-Nam and in future areas of conflict. It would be a mistake, however, to neglect the many historical lessons and studies already in existence, a number of which are applicable to today's guerrilla wars.

Air power has been used and misused in most modern guerrilla wars--from the "Banana Wars" to the present Viet-Nam situation. The task ahead is to carefully study all existing historical data, integrate the information with current experiences, and from these results, formulate a realistic operational doctrine. The following bibliography is a step in that direction.

This bibliography lists 70 references which deal with various aspects of air power in guerrilla and counter guerrilla operations.* The most commonly known roles of air power in such operations are troop and equipment movement by helicopter and fixed wing aircraft; close air support; psychological warfare; and deployment of parachute forces. Other activities covered in this bibliography are observation, reconnaissance, survey, intelligence; command, liaison, communications, infiltration and exfiltration of operatives; and air installation security measures.

The items are listed alphabetically under three general headings: books, articles, and documents. Many of these references were written as a result of firsthand experiences or observations, and some of the items are products of original thinking after substantial research. A brief annotation has been added where the title of an item does not clearly indicate the main subject of its contents.

*It must be assumed that a bibliography such as this one is incomplete. It is not possible for an author to uncover all of the existing related material. Individuals who are familiar with additional items are cordially invited to submit these to the HUMRRRO Library using the address listed on the title page. All additional items will be incorporated into future printings of this Research Memorandum.

BOOKS

Osanka, F.M. (ed.). Modern Guerrilla Warfare: Fighting Communist Guerrilla Movements, 1941-1961, The Free Press of Glencoe, New York, 1962. (Consult index for aircrafts in counter-guerrilla operations; role of air power; air drops; aviation in jungle operations; Soviet use of air power; aircraft in support role; tactical use of air power, etc.)

Tickell, J. Moon Squadron, Doubleday (575 Madison Avenue), New York, 1956. (Wingate, London, 1956.) (Air power in support of WWII resistance movements.)

ARTICLES

"Air Operations in Malay Campaign," Aeroplane (England), 20 April 1951.

"Air Supply in Malaya District," Canadian Army Journal, October 1950.

Andlauer, Louis. "Air Support in Counter-Guerrilla Warfare," Journal of the United Service Institute of India, July-September 1961.

"A Supply Dropping in Malaya," Royal Air Force Quarterly (England), October 1950.

Bashore, B.T. "Vertical Counter-Attack by Counter-Insurgents," Army, April 1962. (South Viet-Nam, 1962.)

Bethouart, H. "Combat Helicopters in Algeria," Marine Corps Gazette, January 1961.

Blackburn, R.J. "Aircrafts Versus Mau Mau," Flight (England), 12 November 1954.

Blair, E.T. "The Air Commandos," The Airman, September 1962.

Blore, T. "The Queen's Copters," Marine Corps Gazette, July 1954. (Malaya Post-WWII)

Breese, J.E. "Rotors Over the Jungle--Naval Air Squadron in Malaya," Flight (England), 12 March 1954.

Brooke, F.H. "Infantry and Air Power in Malaya," Australian Army Journal, December 1954.

Campbell, H.D. "Aviation in Guerrilla Warfare," Marine Corps Gazette, February, May, November 1931.

Claunch, J.E. "Jungle Resupply With L-19," U.S. Army Aviation Digest, September 1955.

Collins, J.M. "Deep Penetration Parachute Patrol," Army, December 1959.

"Combat Operations in Nicaragua," Marine Corps Gazette, March 1929.

Cough, J. "Air Power and Counter-Insurgency," The Airman, August 1962.

Courtenay, N. "Air War in Malaya," Flying, June 1955.

Davidson, W.P. "Air Force Psychological Warfare in Korea," Air University Quarterly Review, Summer 1951.

Devins, J.H. "Long Range Patrolling," Infantry, October-November 1960.

"Five Years in Malaya," United Service Quarterly (England), October 1955.
(R.A.A.F.'s No. 1 Bomber Squadron)

Foxley-Norris, C.N. "The Use of Air Power in Security Operations," Royal United Service Institution Journal (England), November 1954.

Fricker, V. "Flying Against Malayan Bandits," Aeroplane (England), June 1951.

Griffin, W.P. "Army Aviation in Support of Counter guerrilla Operations," U.S. Army Aviation Digest, September 1962.

Heinl, R.D. "The Last Banana War," Leatherneck, October, November 1960.

Hilbert, M.D. and E. Murray, "Use of Army Aviation in Counterinsurgency Operations," U.S. Army Aviation Digest, October 1962.

Hodges, L.M. "Flying Secret Agents To and From Enemy Country," Royal Air Force Quarterly (England), Spring 1962.

Hood, B.F. "The Gran Sasso Raid," Military Review, February 1959.
(Infiltration and exfiltration of special raider group)

Lawrence, R. de T. "USAF Aids South Viet-Nam," The Airman, August 1962.

LeMay, C.E. "Counter-Insurgency and the Challenge Imposed," The Airman, July 1962. (Viet-Nam and USAF Role)

Loosbrock, J.F. "Airpower Versus Guerrillas" (editorial), Air Force, March 1962.

Lyon, H.C. "Recondo," Infantry, January 1960. (Airborne Recon. Group)

Blackersey, I. "Jungle Crusade," Royal Air Force Flying Review (England), February 1950. (Malaya, Post-WWII)

"Marine Aviators Defeat Bandit Bands," Recruiters' Bulletin (U.S. Marine Corps), September 1919.

McCormick, E.M. "The Small Airborne in a Long Range Penetration Role," The Australian Army Journal, January 1956.

McMahon, R.E. "Air Mobility for Armed Forces," Military Review, July 1958.

Merglen, A. "Two Airborne Raids in North Vietnam," Military Review, April 1958.

Mertel, K.D. "Air Resupply," Combat Forces Journal (now Army), November 1950.

Meyers, B. F. "Force Recon," Marine Corps Gazette, May 1961. (Long Range Penetration Group)

Millar, R.A.H. "The Base for Airborne Penetration," Australian Army Journal, July 1956. (Condensed, Military Review, January 1957.) (Exfiltration of raider units by air)

Mowery, L.L. "Parachuting From Army Aircraft," Infantry, July 1957.

Muir, J.I. "Air Supply," Military Review, November 1945.

Murray, J.C. "The Anti-Bandit War," Marine Corps Gazette, May 1954. (Greece, Post-WWII)

Nickerson, H. "Force Recon--By Land, Sea, and Air," Marine Corps Gazette, February 1959. (Long Range Penetration Group)

Norman, M.C. "Dien Bien Phu and the Future of Airborne Operations," Military Review, June 1956.

Norris, G. "Pimpernels of the Air," Royal Air Force Flying Review (England), August, September and October 1957. (Infiltration and exfiltration of operatives in WWII)

Odneal, B.L. "Raid Type Operations - Via Helicopter Airmobile Forces," U.S. Army Aviation Digest, September 1962.

"Parachuting in the Army Today," Air Power (England), Autumn 1957.

Pierce, F.E. "Infantry-Air Communications," Marine Corps Gazette, December 1928.

Pointer, P. "They Blasted Amiens Jail," The Roundel (Canada), December 1954. (Air Power in Support of WWII Resistance group)

Ranft, D.D. "Parachuting in Malaya," The Army Quarterly (England), July 1953.

- Riley, D. "French Helicopter Operations in Algeria," Marine Corps Gazette, February 1958.
- Rowell, R.E. "Aircrafts in Bush Warfare," Marine Corps Gazette, September 1929.
- Rowell, R.E. "The Air Service in Minor Warfare," U.S. Naval Institute Proceedings, October 1929.
- Scholin, A.R. "Air Commandos: USAF's Contribution to Counterinsurgency," Air Force Magazine, August 1962.
- Schubert, R.H. "Communications in Bush Warfare," Marine Corps Gazette, June 1929.
- Seeth, D.R. "The Employment of Air Power in Malaya," Indian Air Force Journal (India), October 1954.
- Slater, K.R.C. "Air Operations in Malaya," Royal United Service Institution Journal (England), August 1957.
- Smith, W.J. "Stalking Dragon and Flying Tigers," The Airman, July 1962. (Air support of resistance movements in Pacific area during WWII.)
- Staton, T.F. "Airpower's Fourth Dimension," Air Power Historian, January 1960.
- Stevens, T.M.P. "Troop-Carrying Helicopter," The Army Quarterly (England), January 1958.
- Sutcliffe, M.W. "Malayan Operations," U.S. Army Aviation Digest, October 1962.
- Tanaskovich, R. (Yugoslav Army). "Modern Weapons and Partisan Warfare," translated and condensed by Military Review, July 1962. (From Vojno Delo (Yugoslavia) under the title, "The Influence of Present-day Combat Means on Partisan Action.")
- Taylor, J.G. "Air Support of Guerrillas on Cebu," Military Affairs, Fall 1959. (Philippines, WWII)
- Taylor, J.H. "Air Delivery in 1965-70," Review (formerly Quartermaster Review) May-June 1962.
- Thursby, P.D.F. "Helicopter Operations in Cyprus," The Suffolk Regimental Gazette (England), Summer 1957.
- Tirona, T.C. (Philippine Air Force). "The Philippine Anti-Communist Campaign," in Modern Guerrilla Warfare: Fighting Communist Guerrilla Movements, 1941-1961, F.M. Osanka (ed.), The Free Press of Glencoe, New York, 1962.
- Witze, C. "USAF Polishes Its New COIN," Air Force, June 1962.

DOCUMENTS

Air Force, Maxwell AFB, Alabama:

Fisher, J.L. Local Ground Defense of Air Bases, Vol. 1, 1957.

Horne, C.G.A. Concept for the Employment of Tactical Air Forces in Combatting Guerrilla Warfare in the Middle East, Air Command and Staff College Study, 1958, 73 pp.

Melchar, C.E.A. A Concept for Employing Air Forces in Combatting Guerrilla Warfare, Air Command and Staff College Study, 1958, 68 pp.

The Role of Air Power in Partisan Warfare, Research Study No. 6, Vol. 3, 1954, 48 pp.

U.S. Army Aviation Human Research Unit (HumRRO), Fort Rucker, Alabama:

Thomas, F.H. "Target Acquisition From the Armed Helicopter," paper presented at classified Visual Search Symposium of the Armed Forces - NCR Committee on Vision, San Diego, April 1962 (Task HELFIRE).

Human Sciences Research Inc., Arlington 1, Virginia:

Havron, M.D. The Helicopter in Counter-Guerrilla Operations, December 1961, 20 pp,

Additional Items for: A Bibliography on the Role of Air Power in Guerrilla and Counterguerrilla Operations

Books

Closteman, P. Leo 25 Airborne. Toronto, Ont.: Clarke, Irwin Co., Ltd., 1962. (Algeria, 1956-1957)

Majdalany, F. State of Emergency. London: Longmans, 1962. (Kenya-Mau-Mau, section on the use of civilian light planes)

Articles

Asprey, R. B. "Saga at Soc Trang: Marines in Viet-Nam," Marine Corps Gazette, December 1962.

Beach, D. E. "Caribou in Southeast Asia," Army, December 1962.

Blair, E. T. "SAC's Role in Counterinsurgency," The Airman, December 1962.

Crowley, R. W. "Marines Along the Mekong," Marine Corps Gazette, January 1963. (Reprinted from Shipmate, 1962). (South Viet-Nam).

Fisher, G. "Jailbreak Jerico," Coronet, January 1961. (For another account of the same operation see the Pointed, P. item on page three of this bibliography).

Hurley, J. A. "Soviet Air Support to Insurgents," Marine Corps Gazette, January 1963. (Russia, WWII)

Lawrence, R. "From Out of Nowhere," The Airman, December 1962. (Viet-Nam)

Rumsey, J. R. L. "Air Supply in Burma," The Army Quarterly, (England) October 1947.

Sabiston, T. J. "Army Aviation Operations in Vietnam," U.S. Army Aviation Digest, January 1963.

Weyland, D. P. "Can Air Power Win 'Little Wars'?" U. S. News and World Report, July 1954.

Document

Beard, W. F. The Employment of Air Power in Antiguerrilla Warfare. Maxwell AFB, Ala., Air University, Squadron Officer School, 1962.